

Title (en)

Improved device for driving the ring levers controlling the keys of a high-speed rotary dobby.

Title (de)

Antriebsvorrichtung für die die Keile steuernden Ringhebel einer schnellen Rotationsschaffmaschine.

Title (fr)

Dispositif pour l'actionnement des leviers annulaires commandant les clavettes d'une ratière rotative à grande vitesse.

Publication

**EP 0556490 A1 19930825 (EN)**

Application

**EP 92200506 A 19920221**

Priority

IT MI910520 A 19910228

Abstract (en)

A device for driving the ring levers (1) controlling the keys (2) of a high-speed rotary dobby, in which a metal rocker armature (14) is hinged to each lever along that axis of symmetry of the device which passes through the fulcrum (7) about which said levers rock, and has at its lower ends teeth (15,16) which cooperate with corresponding grooves (17,18) in two dragging tracks moving with reciprocating movement perpendicular to said axis of symmetry and in mutual opposition, the upper surface of said armature cooperating with one of two overlying electromagnets (28,29) arranged symmetrical about said axis of symmetry. Constructional details are also provided. <IMAGE>

IPC 1-7

**D03C 1/00**; **F16D 11/00**

IPC 8 full level

**D03C 1/00** (2006.01); **D03C 1/14** (2006.01); **D03C 13/00** (2006.01); **D03C 5/00** (2006.01)

CPC (source: EP US)

**D03C 1/00** (2013.01 - EP US)

Citation (search report)

- [APD] EP 0466234 A1 19920115 - NUOVO PIGNONE SPA [IT]
- [A] DE 915800 C 19540729 - BROCK SOEHNE MASCHINENFABRIK W
- [A] EP 0151655 A1 19850821 - STAEUBLI AG [CH]
- [A] EP 0068139 A1 19830105 - TEXTILMA AG [CH]

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**EP 0556490 A1 19930825**; **EP 0556490 B1 19940928**; BR 9200666 A 19930330; CN 1028550 C 19950524; CN 1066304 A 19921118; CS 57892 A3 19920916; DE 69200473 D1 19941103; DE 69200473 T2 19950309; ES 2061310 T3 19941201; IT 1247261 B 19941212; IT MI910520 A0 19910228; IT MI910520 A1 19920828; JP H0578940 A 19930330; RU 2082842 C1 19970627; US 5174342 A 19921229

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**EP 92200506 A 19920221**; BR 9200666 A 19920227; CN 92101986 A 19920228; CS 57892 A 19920227; DE 69200473 T 19920221; ES 92200506 T 19920221; IT MI910520 A 19910228; JP 7595192 A 19920228; SU 5011217 A 19920227; US 83924492 A 19920220